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GitHub link: https://github.com/EndlessDavidDu/CSCI-4448-

Title: Rental Housing system

Description: A Rental Housing System website that customers can browse the housing information published in the website, and also can publish housing information.

Actors: admin, customer

Functionality:

1. Customers can sign up
2. Customers can become admin when they publish housing information
3. Customers can bowse the rental listings
4. Customers can browse the latest release of housing information
5. Customers can browse the information of preferential rent Admin can add products
6. Customers can view their orders
7. Customers can view the details of the housing information
8. Customers can add their favorite rental information to their favorites
9. Customers can view favorites
10. Customers can choose how long they want to rent
11. Customers can choose to continue browsing or go to checkout
12. Customers can view the site's announcement messages
13. Admin can query by type of housing source
14. Admin can delete their own published property
15. Admin can view the listing details
16. Admin can choose to set the property as a discount
17. Admin can change the price of participating in discount listings
18. Admin can add housing information
19. Admin can add and delete membership information
20. Admin can add and remove background administrators
21. Admin can change passwords in the background
22. Admin can view all orders
23. Admin can modify queries and delete all orders
24. Admin can add relevant site information
25. Admin can choose to exit the background system

[OPTIONAL] **Stretch Functionality:**

26. Customers can get the quality information recommended by the system
27. Admin can see the latest half-year housing rental statistics
28. Customer can evaluate the order and the feelings about the environment, sound insulation and service of the house
29. Customer can communicate with the landlord online
30. Customers can choose whether to register as a member of a merchant
31. Customers are able to cancel orders and be able to make refunds